



"Kerry Gee"  
<kcggee@unitedpark.com>  
04/07/2008 12:14 PM

To Kathryn Hernandez/EPR/R8/USEPA/US@EPA  
cc  
bcc  
Subject FW: Draft Richardson Flat scope and costs for your review

Kathy

Call me about this when you can.

Thanks

Kerry

-----Original Message-----

From: Bronson, Brent [mailto:Brent\_Bronson@golder.com]  
Sent: Sunday, April 06, 2008 4:12 PM  
To: Kerry Gee  
Cc: Miller, Scott; Bailey, Brent  
Subject: Draft Richardson Flat scope and costs for your review

Kerry, please take a look at the attached and see if the scope / costs is what you had in mind. Consider this a draft, I can make any changes and edits you suggest. Once you have reviewed and we make any edits needed, we need to get this scope to Dave Reisman from the EPA to review and approve (see email trail below). I am not exactly sure what the approval process is for the EPA, so any advice or help you can provide to grease the skids will be greatly appreciated. Once we get contract addendum approval, I should be able to schedule a trip within a week.

I am out of the office on a project till Wed PM, but will give you a call later this week.

Cheers,  
Brent

-----Original Message-----

From: Bronson, Brent  
Sent: Wednesday, April 02, 2008 8:07 AM  
To: Gusek, Jim; Bailey, Brent; Eurick, Neil; Miller, Scott  
Subject: RE: Park City?

Thanks Jim, I will put something together later this week and get it to you. Can you pls forward your rates,

Thanks,

Brent R. Bronson, P.E.

Principal

-----Original Message-----

From: Gusek, Jim  
Sent: Wednesday, April 02, 2008 7:15 AM  
To: Bailey, Brent; Bronson, Brent; Eurick, Neil; Miller, Scott  
Subject: FW: Park City?

All:

It appears that my EPA client is willing to entertain a funding transfer but he is very busy.

As he says below, he wants to know more and I recommend that you provide the name and contact information for your EPA contact, the dollar amount involved, who will shoulder the paperwork, a succinct work scope, etc. It needs to be painless and seamless in order for Dave Reisman to go to bat for us "up the chain".

Regards,

Jim

Jim Gusek, P.E.  
Senior Consultant - Water Treatment Group Golder Associates Inc.  
44 Union Blvd Suite 300  
Lakewood, CO 80228  
(303) 980-0540 (Receptionist)  
(720) 920-4627 (Direct)  
(303) 985-2080 (Fax)

-----Original Message-----

From: Reisman.David@epamail.epa.gov  
[mailto:Reisman.David@epamail.epa.gov]  
Sent: Tuesday, April 01, 2008 6:36 PM  
To: Gusek, Jim  
Subject: Re: Park City?

Jim,

Can you give me some particulars? Park City actually wanted me to provide them a little funding and I delayed them. I guess I need to write a new RFP quickly, but I will have a fight up the chain. There isn't a lot of support to keep doing this...yet I got 2 new mines this week to work on....

I need to know what part of EPA wants the work and what site. Then with all this other work, I may approach contracts and beg. I just don't have the time to do an RFP right now. As you know, it is a lot of work.

dave



2008 scope and costs - Richardson Flats.pdf

**Golder Associates Inc.**  
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April 6, 2008

United Park City Mines Company  
890 Main Street  
Park City, Utah 84060

Attention: Mr. Kerry Gee, Vice President

**RE: SCOPE AND COST ESTIMATE FOR 2008 SUPPORT FOR RICHARDSON FLATS  
GEOTECHNICAL SUPPORT AND CAPACITY STUDY**

Dear Kerry:

Golder Associates Inc. (Golder) is pleased to provide this scope of work and cost estimate to complete a geotechnical assessment and volumetric study to evaluate the potential to increase the capacity to place impacted sediments and materials at the Richardson Flat impoundment. It is our understanding that the additional capacity is desired in part to accommodate approximately 150,000 to 200,000 cubic yards of Silver Creek sediments, at the request of the USEPA. Based upon our discussion on April 1, we anticipate that this work will include:

- Conduct a site visit by Brent Bronson to review the current conditions, site constraints, and discuss the potential options.
- Prepare grading plans to evaluate the ability to increase the design capacity to place impacted sediments on the existing impoundment. For scoping purposes, we have assumed that two options will be evaluated, e.g., a conventional design and a geomorphic approach.
- Conduct a geotechnical assessment of the preferred option, based upon available data from our previous review of the geotechnical conditions at Richardson Flat. Construction recommendations will be an inherent part of this work phase.
- Document the evaluations in a brief letter report.

Golder previously conducted a geotechnical review and provided engineering recommendations for soil cover placement and a buttress design for the Richardson Flat tailing impoundment which are documented in a May 26, 2006 letter report. Since that time, we understand that the downgradient retention embankment has been buttressed and cover soils have been placed to approximately 300-ft to 400-ft upgradient of the embankment. We also understand that amongst other site constraints, the design for the ball fields and park and ride have fixed the elevation in the south east sector of the impoundment.

Golder understands that the USEPA has requested that the United Park City Mines Company (UPCMC) coordinate this study with a qualified geotechnical consultant which will be paid for by the USEPA. As such, Golder proposes to conduct this work as an addendum to our existing USEPA contract that is being administered by Mr. Dave Reisman.

April 6, 2008

**Estimated Costs**

Estimated costs have been developed using the negotiated GSA rates for the Federal Supply Schedule 899, Contract Number GS-10F-0130N, which are attached. Based on the scope discussed above, Golder estimates total costs for the project to be \$8,500. A detailed breakdown of this estimate is provided in the attached Table 1.

The work will be billed on a time and materials basis, billing only for productive time. The total estimate cost will not be exceeded without written approval from UPCM and the USEPA.

We appreciate the opportunity to continue to provide services to UPCM. Should you have any questions or comments please do not hesitate to contact us.

Sincerely,

**GOLDER ASSOCIATES INC.**



Brent Bronson, P.E.  
Principal

**Attachments:**

Cost Table  
Rate Schedule

**GOLDER ASSOCIATES INC.**

## **COST & RATE TABLES**

April 2008

P04-2055

**COST ESTIMATE SUMMARY  
RICHARDSON FLATS GEOTECHNICAL REVIEW  
UNITED PARK CITY MINES COMPANY**

PROPOSED CLIENT: United Park City Mines Company  
PROPOSED PROJECT: Geotechnical Review & Volumetric Study  
TASKS: 1 through 4  
TOTAL ESTIMATED COST: \$8,504

				TASK 1	TASK 2
				Site Trip	Volumetric Evaluation
<b><u>ESTIMATED PERSONNEL COSTS</u></b>	HOURLY RATE	ESTIMATED HOURS	ESTIMATED BILLINGS		
<b>PROFESSIONAL STAFF</b>					
PRINCIPAL GEOTECH ENG - LV8	\$179.36	20	\$3,587	10	4
SENIOR CONSULTANT LV6	\$136.51	0	\$0	0	
SENIOR PROJECT SCIENTIST/ENGINEER -LV4	\$87.43	0	\$0		
PROJECT SCIENTIST/ENGINEER-LV3	\$82.69	41	\$3,390	2	32
STAFF SCIENTIST/ENGINEER-LV2	\$70.24	0	\$0		
STAFF SCIENTIST/ENGINEER-LV1	\$65.30	0	\$0		
ESTIMATED PROFESSIONAL STAFF TOTAL		61	\$6,977	\$1,959	\$717
<b>SUPPORT STAFF</b>					
Clerical	\$60.15	12	\$722	2	4
Drafting	\$67.41	8	\$539		4
ESTIMATED SUPPORT STAFF TOTAL		20	\$1,261	\$120	\$510
TOTAL ESTIMATED PERSONNEL COSTS		81	\$8,239	\$2,079	\$1,228
			ESTIMATED TOTAL COSTS		
<b><u>ESTIMATED DIRECT AND INDIRECT JOB COSTS</u></b>					
5% OF LABOR FOR COMMUNICATION, REPRODUCTION AND COMPUTER			\$165	\$104	\$61
DOCUMENT REPRODUCTION			\$0		
LABORATORY ANALYSIS			\$0		
PERSONAL VEHICLE MILEAGE			\$45	\$45	
VEHICLE RENTAL			\$0	100.00	
AIR TRAVEL			\$0	220.00	
MEALS			\$0	25.00	
LODGING			\$0		
TOTAL ESTIMATED EXPENSES			\$210	\$494	\$61
Estimated Handling Charges (10%)			\$56	\$49	\$6
ESTIMATED TOTAL BILLINGS			\$8,504	\$2,623	\$1,295

## GSA Rates

Federal Supply Schedule 899

Contract Number: GS-10F-0130N

### Golder Associates Labor Rates –Option Period I

<b>Environmental Labor Category</b>	<b>(12/13/07-12/12/08)</b>	<b>(12/13/08-12/12/09)</b>	<b>(12/13/09-12/12/10)</b>	<b>(12/13/10-12/12/11)</b>	<b>(12/013/11-12/12/12)</b>
LV8 Sr. Practice/ Program Leader	\$179.36	\$186.00	\$192.88	\$200.01	\$207.41
LV7 Practice/ Program Leader	\$144.71	\$150.07	\$155.62	\$161.38	\$167.35
LV6 Senior Consultant	\$136.51	\$141.56	\$146.80	\$152.23	\$157.86
LV5 Senior Engineer/Scientist	\$113.21	\$117.40	\$121.74	\$126.25	\$130.92
LV4 Sr. Project Engineer/Scientist	\$87.43	\$90.66	\$94.02	\$97.50	\$101.11
LV3 Project Engineer/Scientist	\$82.69	\$85.75	\$88.92	\$92.21	\$95.62
LV2 Staff Engineer/Scientist	\$70.24	\$72.83	\$75.53	\$78.32	\$81.22
LV1 Engineer/ Scientist	\$65.30	\$67.72	\$70.22	\$72.82	\$75.51
LD3 Senior Draftsperson	\$67.41	\$69.90	\$72.49	\$75.17	\$77.95
LD2 Staff Draftsperson	\$57.04	\$59.15	\$61.33	\$63.60	\$65.96
LD1 Draftsperson	\$51.07	\$52.96	\$54.92	\$56.95	\$59.06
LT3 Senior Technician	\$57.04	\$59.15	\$61.33	\$63.60	\$65.96
LT2 Staff Technician	\$51.85	\$53.77	\$55.76	\$57.82	\$59.96
LT1 Technician	\$44.08	\$45.71	\$47.41	\$49.16	\$50.98
LA3 Senior Admin. Support	\$60.15	\$62.37	\$64.68	\$67.07	\$69.55
LA2 Staff Admin. Support	\$48.74	\$50.54	\$52.41	\$54.35	\$56.36
LA1 Admin. Support	\$49.78	\$51.62	\$53.53	\$55.51	\$57.56